

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Listing of Claims:

1. (currently amended) The femoral component of a knee prosthetic including a trochlean part and at least one, ~~but preferably two condyles~~ condyle, wherein a trochlean trajectory is defined within the trochlean portion in the external surface of the component;

a set of internal flat sides are implemented to make contact with corresponding re-cut sides of the extremity of the femur and define an internal open cage within the internal surface of said component and further define edges between themselves;

said ~~condyles~~ condyle ~~define~~ defines a reference line when horizontally positioned, which corresponds to a line of contact with said horizontal perspective;

the perpendicular projection of said trochlean trajectory is perpendicular to said reference line in a medial lateral perspective and the edges have a tilt angle with a value different from zero relative to said reference line when orthogonally projected within a medial lateral perspective.

1 2. (original) The component according to claim 1, wherein said internal open cage
2 includes five flat sides.

1 3. (currently amended) The component according to claim 1, wherein the external
2 shape of said ~~condyles~~ condyle is spherical.

- 1 4. (canceled)
- 1 5. (currently amended) The component according to claim 1, wherein said tilt angle
2 has an absolute value between one and ten degrees, ~~preferably between two~~
3 ~~and five degrees, and notably is equal to three degrees.~~
- 1 6. (currently amended) A couple of femoral components according to claim 1,
2 wherein the respective ~~slant~~ tilt angles of both components have opposite
3 trigonometric sides.
- 1 7. (original) A couple of femoral components according to claim 6, wherein said
2 respective tilt angles of both components have the same absolute value.
- 1 8. (original) A Knee prosthetic including a tibia plate and femoral component
2 according to claim 1.
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1 9. (original) A Knee prosthetic including a tibia plate and femoral component
2 according to claim 2.
- 1 10. (original) A Knee prosthetic including a tibia plate and femoral component
2 according to claim 3.
- 1 11. (original) A Knee prosthetic including a tibia plate and femoral component
2 according to claim 4.
- 1 12. (original) A Knee prosthetic including a tibia plate and femoral component
2 according to claim 5.

- 1 13. (new) The component according to claim 5, wherein said tilt angle is between
2 about 2 and 5 degrees.

3 and 7

- 1 14. (new) The component according to claim 13, wherein said tilt angle is 3 degrees.

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